

ABSTRACT

1 A method for managing forwarding information in a router having a distributed architecture
2 with a plurality of routing nodes. Forwarding information is dynamically aggregated, or
3 disaggregated, in response to an addition or a deletion of forwarding information, so that the size of
4 the forwarding tables managed by the routing nodes of the router are reduced. The transmission of
5 control packets being transmitted to update the forwarding tables is reduced; consequently internal
6 traffic is also reduced.
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